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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: February 28, 2007

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Sheet	1	of	3

Complete if Known	
Application Number	10/537,944
Filing Date	12/9/2003
First Named Inventor	Pulickel AJAYAN
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	047182-0141

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	C1	2003/0165418 A1	09/04/2003	Ajayan et al.	
	C2	4,706,020	11/10/1987	Viertl et al.	
	C3	4,799,010	01/17/1989	Muller, Jean-Louis	
	C4	5,047,719	09/10/1991	Johnson et al.	
	C5	5,485,084 A	01/16/1996	Duncan et al.	
	C6	5,659,248 A	08/19/1997	Hedengren et al.	
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	C8	6,414,483 B1	07/02/2002	Nath et al.	

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
	C9	Andrews et al., "Continuous production of aligned carbon nanotubes: a step closer to commercial realization," Chem. Phys. Lett., April 16, 1999, 303, 467-474.	
	C10	Baughman et al., "Carbon Nanotube Actuators," Science, May 21, 1999, 284, 1340-1344.	
	C11	Bonard et al., "Tuning the Field Emission Properties of Patterned Carbon Nanotube Films," Adv. Mater., February 5, 2001, 13(3), 184-188.	
	C12	Calvert, P., "A recipe for strength," Nature, May 20, 1999, 399, 210-211.	

Examiner Signature		Date Considered	

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Sheet 2 of 3

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	C13	Curran et al., "A Composite from Poly(*m*-phenylenevinylene-*co*-2,5-dioctoxy-*p*-phenylenevinylene) and Carbon Nanotubes: A Novel Material for Molecular Optoelectronisc," Adv. Mater., 1998, 10(14), 1091-1093.	
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	C15	Fournet et al., "Enhanced brightness in organic light-emitting diodes using a carbon nanotube composite as an electron-transport layer," J. Appl. Phys., July15, 2001, 90(2), 969-975.	
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	C17	Homma et al., "Growth of suspended carbon nanotube networks on 100-nm-scale silicon pillars," Appl. Phys. Lett., September 16, 2002, 81(12), 2261-2263.	
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	C20	Iijima, S., "Helical microtubules of graphitic carbon," Nature, November 7, 1991, 354, 56-58.	
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	C26	O'Connell et al., "Band Gap Fluorescnece from Individual Single-Walled Carbon Nanotubes," Science, July 26, 2002, 297, 593-596.	

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	C27	Odom et al., "Atomic structure and electronic properties of single-walled carbon nanotubes," Nature, January 1, 1998, 391, 62-64.	
	C28	Rosenblatt et al., "High Performance Electrolyte Gated Carbon Nanotube Transistors," Nano Lett., 2002, 2(8), 869-872.	
	C29	Saito et al., "Probing Phonon Dispersion Relations of Graphite by Double Resonance Raman Scattering," Phys. Rev. Lett., January 14, 2002, 88(2), 027401, 4 pages.	
	C30	Satishkumar et al., "Bundles of aligned carbon nanotubes obtained by the pyrolysis of ferrocene-hydrocarbon mixtures: role of the metal nanoparticles produced in situ," Chem. Phys. Lett., July 2, 1999, 307, 158-162.	
	C31	Tan et al., "Probing the phonon dispersion relations of graphite from the double-resonance process of Stokes and anti-Stokes Raman scatterings in multiwalled carbon nanotubes," Phys. Rev. B, 2002, 66, 245410, 8 pages.	
	C32	Tans et al., "Room-temperature transistor based on a single carbon nanotube," Nature, May 7, 1998, 393, 49-52.	
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	C38	Xia et al., "Soft lithography," Angew. Chem., Int. Ed., 1998, 37, 550-575.	

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